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(54) Title: A METHOD FOR REMOVING MERCURY FROM WASTE GAS

(57) Abstract: A method for removing Hg (mercury) from waste gases is disclosed, the removing of the mercury (Hg) gas (vapors) is by contacting the waste gas with a scrubbing agent being organic sulfoxides either in pure form or as with an emulsion of water-in-organic sulfoxides. The waste gas can be any waste gas containing mercury gases or mercury vapors, such as combustion flue gas and waste gases generated in various chemical and industrial processes.